Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Pre-Measurement : 08-01-2019 to 16-01-2019

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
2	KSRRB M300-11. Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections as per the direction of Engineer in charge							
	East - Sampigehalli							
	For SSM							
			1	30.00	0.80	0.70	17.00	
			1	30.00	0.80	0.70	17.00	
			1	30.00	0.80	0.70	17.00	
			1	30.00	0.80	0.70	17.00	
			1	12.60	0.80	0.70	8.00	
			1	8.70	0.80	0.70	5.00	
	Deductions		-1	1.30	0.80	0.70	-1.00	
			-1	1.20	0.80	0.70	-1.00	
			-1	1.20	0.80	0.70	-1.00	
	North							
	For SSM							
			1	2.40	0.80	0.70	2.00	
	Gate		1	3.10	0.80	0.70	2.00	
			1	30.00	0.80	0.70	17.00	
			1	7.70	0.80	0.70	5.00	
	West							
	For SSM							
			1	30.00	0.80	0.70	17.00	
			1	28.00	0.80	0.70	16.00	
	South							
	For SSM							
			1	26.90	0.80	0.70	16.00	
			1	11.90	0.80	0.70	7.00	
			1	10.10	0.80	0.70	6.00	
	Gate		1	3.40	0.80	0.70	2.00	
			1	4.90	0.80	0.70	3.00	
	2nd bill							
	Srirampura							
	West side		1	30.00	0.70	0.50	10.50	
	East side		1	29.30	0.70	0.50	10.26	
	North side		1	22.70	0.70	0.50	7.95	
	South side		1	22.40	0.70	0.50	7.84	
						Present Qty	**207.54**	**Cum**
						Qty paid in RA Bill No. 01	**171.00**	**Cum**
						Present Qty	**36.54**	**Cum**

C&FC
16/1/2019
Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Contractor

16/01
Assistant Engineer

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Pre-Measurement : 17-01-2019 to 21-01-2019

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing as per							
	East - Sampigehalli							
	For SSM							
			1	30.00	0.80	0.15	4.00	
			1	30.00	0.80	0.15	4.00	
			1	30.00	0.80	0.15	4.00	
			1	30.00	0.80	0.15	4.00	
			1	12.60	0.80	0.15	2.00	
			1	8.70	0.80	0.15	2.00	
	Deductions		-1	1.30	0.80	0.15	-1.00	
			-1	1.20	0.80	0.15	-1.00	
			-1	1.20	0.80	0.15	-1.00	
	North							
	For SSM							
			1	2.40	0.80	0.15	1.00	
	Gate		1	3.10	0.80	0.15	1.00	
			1	30.00	0.80	0.15	4.00	
			1	7.70	0.80	0.15	1.00	
	West							
	For SSM							
			1	30.00	0.80	0.15	4.00	
			1	28.00	0.80	0.15	4.00	
	South							
	For SSM							
			1	26.90	0.80	0.15	4.00	
			1	11.90	0.80	0.15	2.00	
			1	10.10	0.80	0.15	2.00	
	Gate		1	3.40	0.80	0.15	1.00	
			1	4.90	0.80	0.15	1.00	
	2nd bill							
	Srirampura							
	West side		1	30.00	0.70	0.15	3.15	
	East side		1	29.30	0.70	0.15	3.08	
	North side		1	22.70	0.70	0.15	2.38	
	South side		1	22.40	0.70	0.15	2.35	
						Present Qty	**52.96**	**Cum**
						Qty paid in RA Bill No. 01	**42.00**	**Cum**
						Present Qty	**10.96**	**Cum**

C&FC
21/1/19
Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Contractor

21/01
Assistant Engineer

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Pre-Measurement : 21-01-2019 to 30-1-2019

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
4	KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1 : 6 stone hammerd dressed in courses not less than 20 ems high, bond stones at 2m. apart in each course including cost of materials, labour, curing as per the direction of Engineer in charge							
	Sampigehalli							
	East							
	For SSM							
			1	30.00	0.75	0.60	14.00	
			1	30.00	0.75	0.60	14.00	
			1	30.00	0.75	0.60	14.00	
			1	30.00	0.75	0.60	14.00	
			1	12.60	0.75	0.60	6.00	
			1	8.70	0.75	0.60	4.00	
	Deductions		-1	1.30	0.75	0.60	-1.00	
			-1	1.20	0.75	0.60	-1.00	
			-1	1.20	0.75	0.60	-1.00	
	North							
	For SSM							
			1	2.40	0.75	0.80	2.00	
	Gate		1	3.10	0.75	0.40	1.00	
			1	30.00	0.75	0.80	18.00	
			1	7.70	0.75	0.80	5.00	
	West							
	For SSM							
			1	30.00	0.75	0.60	14.00	
			1	28.00	0.75	0.60	13.00	
	South							
	For SSM							
			1	26.90	0.75	0.60	13.00	
			1	11.90	0.75	0.60	6.00	
			1	10.10	0.75	0.60	5.00	
	Gate		1	3.40	0.75	0.40	2.00	
			1	4.90	0.75	0.60	3.00	
	Top course							
	East							
	For SSM							
			1	30.00	0.45	0.20	3.00	
			1	30.00	0.45	0.20	3.00	
			1	30.00	0.45	0.20	3.00	

C&FC R.Nanjaiah 30/1/19 Assistant Executive Engineer Project Division Yelahanka Zone Bangalore

30/1

			1	30.00	0.45	0.20	3.00	
			1	12.60	0.45	0.20	2.00	
			1	8.70	0.45	0.20	1.00	
	Deductions		-1	1.30	0.45	0.20	-1.00	
			-1	1.20	0.45	0.20	-1.00	
			-1	1.20	0.45	0.20	-1.00	
	West							
	For SSM							
			1	30.00	0.45	0.20	3.00	
			1	28.00	0.45	0.20	3.00	
	South							
	For SSM							
			1	26.90	0.45	0.20	3.00	
			1	11.90	0.45	0.20	2.00	
			1	10.10	0.45	0.20	1.00	
	Gate		1	3.40	0.45	0.20	1.00	
			1	4.90	0.45	0.20	1.00	
	For angle fixing		-121	0.30	0.30	0.30	-4.00	
	2nd bill							
	Srirampura							
	West side		1	30.00	0.60	0.80	14.40	
			1	30.00	0.45	0.40	5.40	
	East side		1	29.30	0.60	0.40	7.03	
			1	29.30	0.45	0.40	5.27	
	North side		1	22.70	0.60	0.40	5.45	
			1	22.70	0.45	0.40	4.09	
	South side		1	22.40	0.60	0.40	5.38	
			1	22.40	0.45	0.40	4.03	
	For angle fixing		-42	0.30	0.30	0.30	-1.13	
						Present Qty	**216.91**	**Cum**
						Qty paid in RA Bill No. 01	**167.00**	**Cum**
						Present Qty	**49.91**	**Cum**

C&FC

30/1/19

Asst Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Contractor

30/01

Assistant Engineer

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 30-01-2019 To 31-01-2019

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
6	KSRRB M2200-8.1. Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification complete as per specifications. A. Granular material as per the direction of Engineer in charge							
	Sampigehalli							
	East							
	For SSM							
			1	30.00	0.15	0.45	3.00	
			1	30.00	0.15	0.45	3.00	
			1	30.00	0.15	0.45	3.00	
			1	30.00	0.15	0.45	3.00	
			1	12.60	0.15	0.45	1.00	
			1	8.70	0.15	0.45	1.00	
	Deductions		-1	1.30	0.15	0.45	-1.00	
			-1	1.20	0.15	0.45	-1.00	
			-1	1.20	0.15	0.45	-1.00	
	North							
	For SSM							
			1	2.40	0.15	0.45	1.00	
	Gate		1	3.10	0.15	0.45	1.00	
			1	30.00	0.15	0.45	3.00	
			1	7.70	0.15	0.45	1.00	
	West							
	For SSM							
			1	30.00	0.15	0.45	3.00	
			1	28.00	0.15	0.45	2.00	
	South							
	For SSM							
			1	26.90	0.15	0.45	2.00	
			1	11.90	0.15	0.45	1.00	
			1	10.10	0.15	0.45	1.00	
	Gate		1	3.40	0.15	0.45	1.00	
			1	4.90	0.15	0.45	1.00	
	2nd bill							
	Srirampura							
	West side		1	30.00	0.15	0.45	2.03	
	East side		1	29.30	0.15	0.45	1.98	
	North side		1	22.70	0.15	0.45	1.53	
	South side		1	22.40	0.15	0.45	1.51	
						Present Qty	**35.05**	**Cum**
						Qty paid in RA Bill No. 01	**28.00**	**Cum**
						Present Qty	**7.05**	**Cum**

E&FC T. Nanjan 31/1 Asst. Executive Engineer Project Division Yelahanka Zone Bangalore

Contractor

31/01 Assistant Engineer

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05										
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	**Amount**
2	KSRRB M300-11. Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections as per the direction of Engineer in charge									
	Vide premeasurement page no. 1						36.54	Cum		
						Present Qty	**36.54**	**Cum**	189.00	**6906.06**
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing as per the direction of Engineer in charge									
	Vide premeasurement page no. 2						10.96	Cum		
						Present Qty	**10.96**	**Cum**	5256.00	**57616.27**
4	KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1 : 6 stone hammerd dressed in courses not less than 20 ems high, bond stones at 2m. apart in each course including cost of materials, labour, curing as per the direction of Engineer in charge									
	Vide premeasurement page no. 3 to						49.91	Cum		
						Present Qty	**49.91**	**Cum**	4521.00	**225661.19**

Contractor

Assistant Engineer

Asst. Executive Engineer
Project Engineer
Yelahanka Zone
Bangalore

Asst. Executive Engineer,

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 01-02-2019 To 11/02/2019

Detailed Measurements

Item	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
5	KSRB 4-1 .6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement@ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 ems. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing as per the direction of Engineer in charge									
	North									
	For Coping									
			1	2.40	0.75	0.10	1.00			
	Gate		1	3.10	0.75	0.10	1.00			
			1	30.00	0.75	0.10	3.00			
			1	7.70	0.75	0.10	1.00			
	Top course									
	East									
	For Coping									
			1	30.00	0.45	0.10	2.00			
			1	30.00	0.45	0.10	2.00			
			1	30.00	0.45	0.10	2.00			
			1	30.00	0.45	0.10	2.00			
			1	12.60	0.45	0.10	1.00			
			1	8.70	0.45	0.10	1.00			
	Deductions		-1	1.30	0.45	0.10	-1.00			
			-1	1.20	0.45	0.10	-1.00			
			-1	1.20	0.45	0.10	-1.00			
	West									
	For Coping									
			1	30.00	0.45	0.10	2.00			
			1	28.00	0.45	0.10	2.00			
	South									
	For Coping									
			1	26.90	0.45	0.10	2.00			
			1	11.90	0.45	0.10	1.00			
			1	10.10	0.45	0.10	1.00			
	Gate		1	3.40	0.75	0.10	1.00			
			1	4.90	0.45	0.10	1.00			
	For angle fixing		121	0.30	0.30	0.30	4.00			
	Srirampura									
	2nd bill									
	West side		1	30.00	0.45	0.075	1.01			
	East side		1	29.30	0.45	0.075	0.99			
	North side		1	22.70	0.45	0.075	0.77			
	South side		1	22.40	0.45	0.075	0.76			
	For angle fixing		42	0.30	0.30	0.30	1.13			
						Present Qty	**31.66**	**Cum**		
						Qty paid in RA Bill No. 01	**27.00**	**Cum**		
						Present Qty	**4.66**	**Cum**	5876.00	**27367.47**

Contractor

Assistant Engineer 11/02

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05										
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	**Amount**
6	KSRRB M2200-8.1. Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification complete as per specifications. A. Granular material as per the direction of Engineer in charge									
	Vide premeasurement page no. 5						7.05	Cum		
						Present Qty	**7.05**	**Cum**	565.00	**3981.56**

Contractor

Assistant Engineer 11/12

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Asst. Executive Engineer

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 11-02-2019 To 18-02-2019

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	**Amount**
7	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint as per the direction of Engineer in charge									
	East									
			1	30.00		2.00	60.00			
			1	30.00		2.00	60.00			
			1	30.00		2.00	60.00			
			1	30.00		2.00	60.00			
			1	12.60		2.00	26.00			
			1	8.70		2.00	18.00			
	North									
			1	2.40		2.00	5.00			
			1	30.00		2.00	60.00			
			1	7.70		2.00	16.00			
	West									
	For SSM									
			1	30.00		2.00	60.00			
			1	26.70		2.00	54.00			
	South									
	For SSM									
			1	26.00		2.00	52.00			
	Temple1		1	11.00		2.00	22.00			
			1	11.90		2.00	24.00			
	Temple2		1	5.00		2.00	10.00			
			1	10.10		2.00	21.00			
			1	4.90		2.00	10.00			
	2nd bill									
	Srirampura									
	West side		1	30.00		1.80	54.00			
	East side		1	29.30		1.80	52.74			
	North side		1	9.20		1.80	16.56			
			1	10.70		1.80	19.26			
	South side		1	22.40		1.80	40.32			
						Present Qty	**800.88**	**Sqm**		
						Qty paid in RA Bill No. 01	**618.00**	**Sqm**		
						Present Qty	**182.88**	**Sqm**	711.00	**130027.68**

Checked, found correct
Asst. Executive Engineer 24/2/19
Project Division
Yelahanka Zone
Bangalore

Contractor

Assistant Engineer 14/02

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 18-02-2019 To 23-02-2019

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	**Amount**
8	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 ems. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting as per the direction of Engineer in charge									
	For Angles		121			2.40	291.00			
	2nd bill									
	Srirampura									
	West side		11			2.25	24.75			
	East side		11			2.25	24.75			
	North side		10			2.25	22.50			
	South side		10			2.25	22.50			
						Present Qty	**385.50**	**m**		
						Qty paid in RA Bill No. 01	**291.00**	**m**		
						Present Qty	**94.50**	**m**	900.00	**85050.00**

Checked and found correct
23/2/19

Contractor

Assistant Engineer 23/02

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 11-02-2019 & 23-02-2019

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
9	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint as per the direction of Engineer in charge									
	East									
			3	30.00			90.00			
			3	30.00			90.00			
			3	30.00			90.00			
			3	30.00			90.00			
			3	12.60			38.00			
			3	8.70			27.00			
	North									
			3	2.40			8.00			
			3	30.00			90.00			
			3	7.70			24.00			
	West									
	For SSM									
			3	30.00			90.00			
			3	26.70			81.00			
	South									
	For SSM									
			3	26.00			78.00			
	Temple1		3	11.00			33.00			
			3	11.90			36.00			
	Temple2		3	5.00			15.00			
			3	10.10			31.00			
			3	4.90			15.00			
	2nd bill									
	Srirampura									
	West side		3	30.00			90.00			
	East side		3	29.30			87.90			
	North side		3	9.20			27.60			
			3	10.70			32.10			
	South side		3	22.40			67.20			
							Present Qty	**1230.80**	**m**	
							Qty paid in RA Bill No. 01	**926.00**	**m**	
							Present Qty	**304.80**	**m**	450.00 **137160.00**

Checked.

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Contractor

Assistant Engineer 25/2

Name of Work: Providing Chain link fencing for Government Land at Sampigehalli Near Lake in ward no. 05

Date of Measurement : 28-02-2019

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	**Amount**
10	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding									
			2.00	3.10		2.40	15.00			
	2nd bill									
	Srirampura									
	North side		1.00	2.80		1.80	6.00			
						Total Qty	**21.00**	**Sqm**		
						Qty paid in RA Bill No. 01	**6.75**	**Sqm**		
						Present Qty	**14.25**	**Sqm**		
						Upto 125%	**1.69**	**Sqm**	3168.00	**5346.00**
						Above 125%	**12.56**	**Sqm**	3168.00	**39798.00**

Checked.
Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Contractor

Assistant Engineer 28/02

Asst. Executive Engineer